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## PART B - FEE(S) TRANSMITTAL

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

21921

7590

01/14/2005



DOV ROSENFIELD  
 5507 COLLEGE AVE  
 SUITE 2  
 OAKLAND, CA 94618

03/30/2005 LYONDIM2 00000051 10731924

01 FC:1501 1400.00 0P

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Amy Drury

(Depositor's name)

(Signature)

March 28, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/731,924	12/09/2003	Andrew R. Adams	CISCO-8385	6663

TITLE OF INVENTION: FREQUENCY SYNTHESIZER USING A VCO HAVING A CONTROLLABLE OPERATING POINT, AND CALIBRATION AND TUNING THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	04/14/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LAM, TUAN THIEU	2816	331-017000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Dov Rosenfeld

2. Inventek

3.

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cisco Systems Wireless Networking (Australia) Pty Limited North Sydney, NSW Australia

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

## 4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
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## 4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0292 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date March 28, 2005

Typed or printed name Dov Rosenfeld

Registration No. 38,687

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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INVENTEK

Dov Rosenfeld

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Oakland, CA 94618, USAPhone: (510) 547-3378; Fax: (510) 291-2985  
dov@inventek.com

MAIL DATE CANCELLED

MAR 25 2005

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PATENT &amp; TRADEMARK OFFICE

Fax

MAR 28 2005

OUR REF: CISCO-8385

**TO:** Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DATE:** March 28, 2005

**FROM:** Dov Rosenfeld, Reg. No., 38,687

**RE:** Issue Fee for Application No.: 10/731,924

FAX No.: (703) 746-4000

Number of pages including cover: 6

## OFFICIAL COMMUNICATION

## ISSUE FEE PAYMENT

Included herewith are:

- A transmittal letter and copy
- Fee(s) Transmittal (form PTOL-85)
- Credit Card charge form for issue fee

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I hereby certify that this response is being facsimile transmitted to the United States Patent and Trademark Office at telephone number (703) 746-4000 addressed to Mail Stop Issue Fcc, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on.

Date: Mar. 28, 2005Signed: Amy Drury  
Name: Amy Drury

**MAIL DATE CANCELLED**

Our Ref./Docket No: CISCO-8385

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 28 2005

Applicant(s): Adams, et al.

Application No.: 10/731,924

Filed: December 9, 2003

Title: A FREQUENCY SYNTHESIZER USING A  
VCO HAVING A CONTROLLABLE  
OPERATING POINT, AND  
CALIBRATION AND TUNING THEREOF

Group Art Unit: 2816

Examiner: Tuan T. Lam

Notice of Allowance Mailed:  
January, 14, 2005

Confirmation No: 6663

**SUBMISSION OF ISSUE FEE**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

Transmitted herewith is a completed "Issue Fee Transmittal" Form. Included with the form are:

A credit card payment form for the issue fee;  
 drawing corrections (with separate letter);  
 formal drawings (with separate letter);

The Commissioner is hereby authorized to charge payment of the any missing fee or credit any overpayment to Deposit Account No. 50-0292  
 (A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED):

Respectfully Submitted,

Mar. 28, 2005

Date

Dov Rosenfeld, Reg. No. 38687

Address for correspondence:

Dov Rosenfeld  
 5507 College Avenue, Suite 2,  
 Oakland, CA 94618  
 Tel. 510-547-3378; Fax: 510-291-2985

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Date: Mar. 28, 2005Signed: Amy Drury  
Name: Amy Drury